

ABSTRACT OF THE DISCLOSURE

A novel cutting saw assembly is provided with coaxial spindles each of which supports a cutting saw blade.

- 5 One of the coaxial spindles or spindle shafts is moveable in an axial direction relative to each other so as to position two or more cutting saw blades accurately spaced apart from each other. The two cutting saw blades are dressed to the same diameter and are moveable close together when in
- 10 operation so that both saw blades can make complete cuts simultaneously on the same wafer, thus increasing the throughput of the cutting saw by almost 100 percent.

U.S. PAT. OFF. 1964